Consequence Management

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CAPT Lee Simon MSC

Agenda

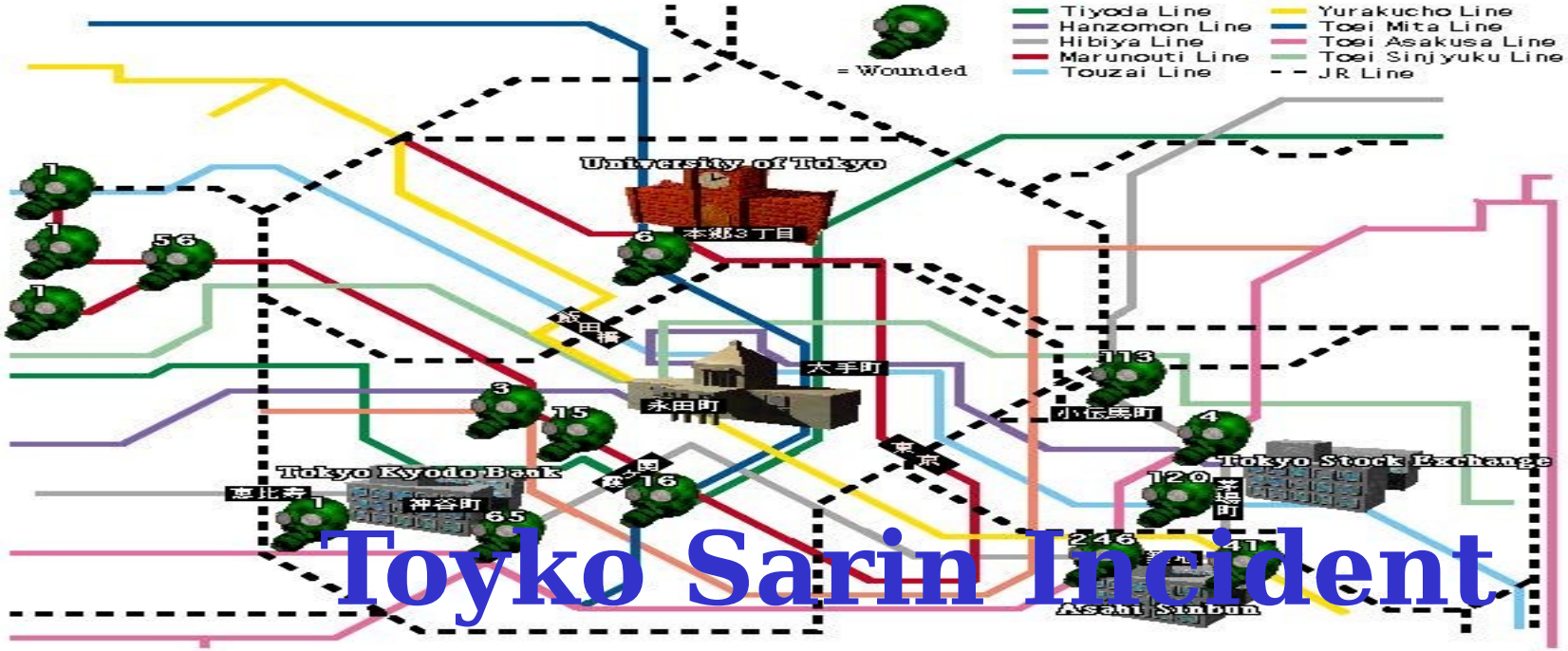
- **Consequence Management (CM) Definition**
- **CM Tasks**
- **Characteristics of OCONUS CM Ops**
- **CATF Surgeon Tasks**
- **5 Phases of CM Operations**
- **Planning Considerations- Case Presentation**

Definition of Consequence Management

- **CM can be viewed as a complex Humanitarian Assistance (HA) response in a partially contaminated environment**
- **A Relief Op in response to accident or incident involving a Chemical, Biologic, Radiation release or Nuclear detonation (CBRN)**

Mustard Gas

Bio Weapon
Small Pox

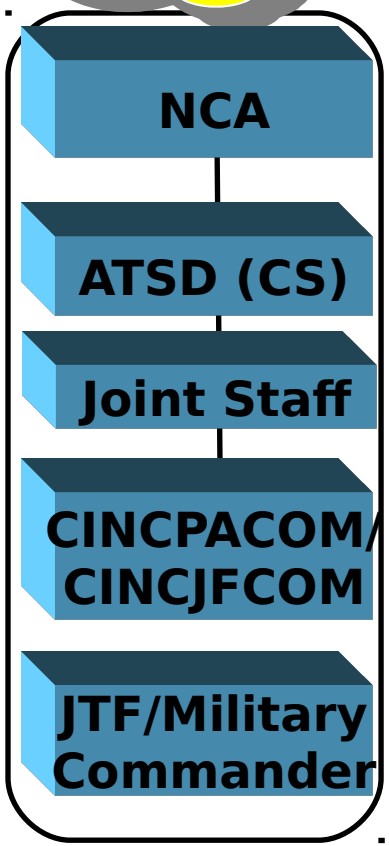


Toyko Sarin Incident

DOMESTIC CM INCIDENTS

Domestic

AK, HI, US territories/etc in the Pacific=PACOM
Other states and territories=JFCOM)

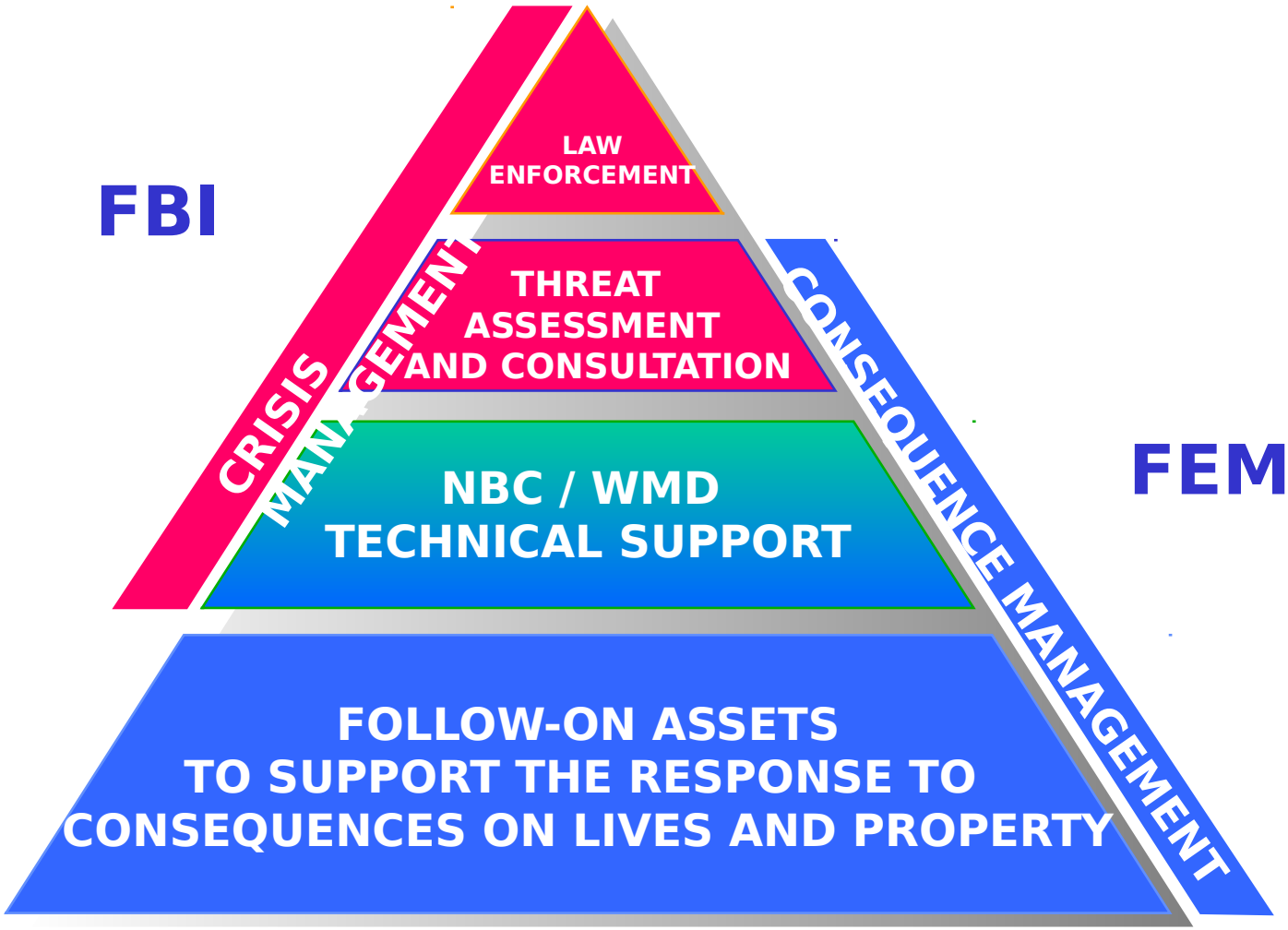


AGENT	ACCIDENTAL	INTENTIONAL
NUCLEAR/ RADIO- LOGICAL	LFA - DOE	LFA- DOJ* (Crisis Management) LFA- FEMA/DOE (CM (licensed source) or FEMA/EPA (CM) (unlicensed source)
CHEM	LFA - EPA	LFA- DOJ (Crisis Management) LFA- FEMA/EPA (CM
BIO	LFA - DHHS	LFA- DOJ (Crisis Management) LFA- FEMA/DHHS (C

*(DOJ=FBI)

Crisis Management--Interagency-speak for preventing terrorist use

CRISIS AND CONSEQUENCE MANAGEMENT



JCS Tasking

“…each geographic combatant command will submit a fully developed CM Plan (Annex T) as part of Phase IV (Restoration Operations) to CONPLAN 0400.”

CJCSI 3214.01 30 Jun 98

I MEF CM Mission

When directed, JTF-CM will deploy required forces within the PACOM or CENTCOM AORs in order to plan, coordinate, and direct the execution of DOD's contribution to CM operations in response to either a viable threat or the deliberate or inadvertent release of CBRN contaminants. ***Shifted to I CORPS 10/2000***

Characteristics of OCONUS CM Operations

- **Contaminated Environment**
- **Casualties**
  - **Dead - could be many…Bhopal**
  - **Injured-possibly many more**
- **Displaced Citizens**
- **Local assets may be quickly overwhelmed**
- **USG/DOD in Support Role v. Lead**

CM -- A JOINT / INTERAGENCY EFFORT

PACOM

JTF-510

CENTCOM

JFCOM

TRANSCOM

CBIRF

DART

DOS

AIR GROUND TEAM

MARINE EXPEDITIONARY FORCE

I

FIRST IN SERVICE

FORCE SERVICE SUPPORT GROUP

FINEST IN PERFORMANCE

Field Operations Guide

for Disaster Assessment and Response

Office of Foreign Disaster Assistance

OFDA

IRC

USAID

I CORPS

AMERICA'S CORPS

ALCOM

ALASKAN COMMAND

USEMG

AMC

CM Tasks

- Decontamination
- Emergency Medicine
- Fire Fighting
- Search and Rescue
- Food and Water
- Communications
- Transportation
- Healthcare Services
- Displaced Civilian Services
- Clothing and Shelter
- Information and Planning

CM Tasks for CATF Surgeon

- **COORDINATION With Your N-3/G-3 and N4/G4**
- **Preparation for the issues**
  - **CBRN/E**
  - **HA/DR**
- **Emergency Medicine**
- **Healthcare Services**
- **Prev Med-**
  - Sanitation
  - Disease Survey
- **Information and Planning w/NGO**
- **Goal is helping Host Nation (HN)**

5 PHASES OF U.S. Military CM Operations

1. **Situation Assessment and Preparation**
2. **Immediate Assistance**
3. **Extended CM Operations**
4. **Disengagement/Hand-over of CM Efforts**
5. **Redeployment**

PHASE 1 - Situation Assessment and Preparation

- Incident on the News (or Threat)
- On scene Response
  - First Response is Local
  - They Cope or are Overwhelmed
- JTF-CM formed/Commander's Estimate completed
- Connectivity with DOS/HN/IO/NGO/ PVO/Coalition Forces

Casualties

Gross Decontamination

PHASE 2 - Immediate Assistance

- **Continued hazard monitoring**
- **Host Nation Requests assistance**
- **In-theater forces respond**
- **JTF-CM deploys / assumes mission**
- **Lifesaving measures continue**
- **Establish communications/ relationships with HN/IO/NGO/ PVO/Coalition forces**

Portable Showers--
Washing off

Police Forming line to establish Hot Zone

Police, Fire and Civil Defense workers

PHASE 3 - Extended CM Operations

- Follow-on response forces deployed
- Continued relief measures
- Critical infrastructure repair
- JIB and CMOC functional
- Transition Criteria established
- First immediate responders go home

Military Response

Extended CM Operations

Plume Changing Directions

PHASE 4 - Disengagement/ Handover of CM Efforts to HN

- **Continue Phase 3 operations/ functions**
- **Transition operations/functions to HN/IO/NGO/PVO**
- **Redeployment planning**

Local Control Reestablished

Disengagement/Hand-over of CM Efforts to HN

Contracts for Clean-up in place

PHASE 5 - Redeployment

- **Remain-behind forces identified**
- **Transition of activities from U.S. military complete**
- **Forces redeploy in preparation for next mission**

Planning Considerations

- **Plan for worst case**
- **Force Protection (to include medical baselines and PPE)**
- **Nature and Extent of Contaminant**
  - **Size of plume and predictability of change**
- **HN medical needs v. baseline**
- **Type assets needed by phase**
- **Forces available**
  - **Medical - Engineering - Recon/Decon**

Planning Considerations

- Communications compatibility
- Fiscal constraints
- Transportation requirements/ constraints
- IO/NGO/PVO participation
- Water production capability
- Evacuation plans
- Displaced Citizens
  - MIST (PSYOP) and CA requirements

Autovent on Casualty

Stripped Down for Decontamination

CM Case discussion

Lee Simon CAPT, MSC, USN

I MEF G-3/ CM Cell

JTF-TE AOR: Initial Evacuatio

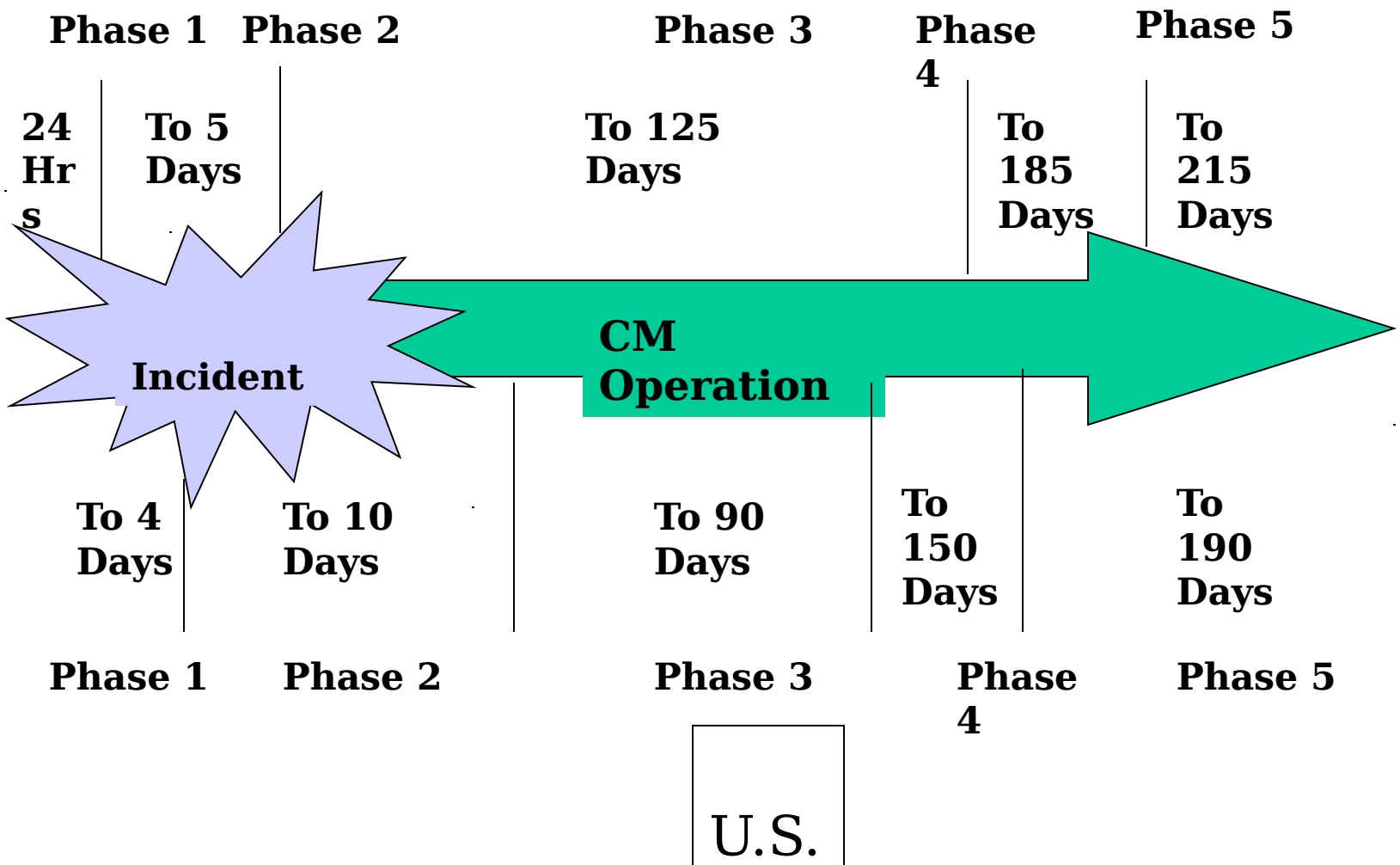
OFDA Doctrine

(Office of Foreign Disaster Assistance with USAID)

“~First Do No Harm~”

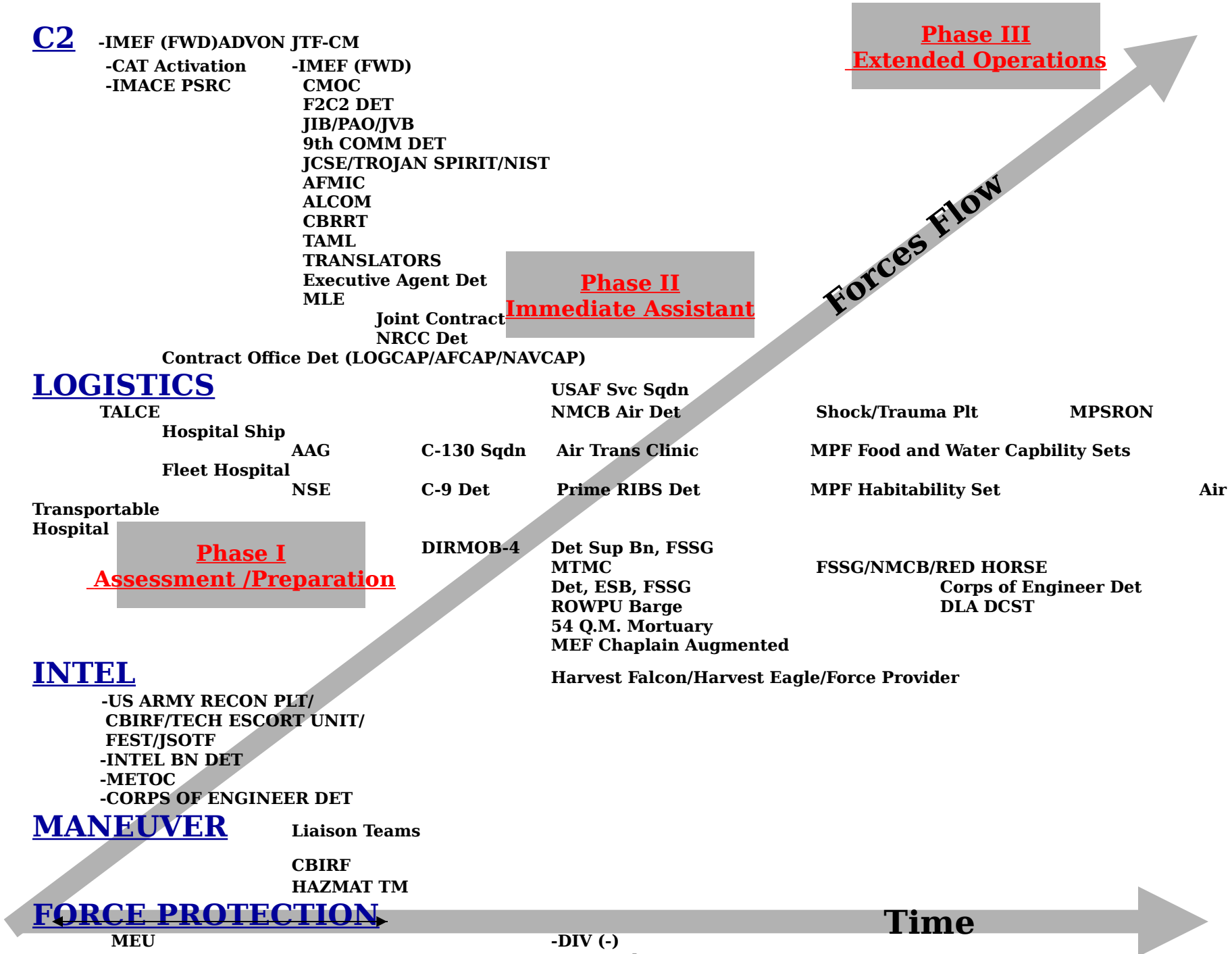
- Mitigate the Current Emergency while reducing vulnerability to Future Emergencies.
- Target & preserve productive assets at the household level
- Strengthen existing capabilities & reinforce patterns of coping with the emergency
- Ensure the most in need are being reached

CM Mission Phase Timeline HN and US Perspectives



TE 99-2 Scenario

- **Location & History**
- **Natural Disaster**
  - **& Secondary Problem**
- **Guidance**
  - **Footprint & visibility**
  - **Local authorities, HN, etc.**
  - **Many forces available**


Phase III
Extended Operations
Phase II
Immediate Assistant
Phase I
Assessment /Preparation
Forces Flow
Time
C2
-IMEF (FWD)ADVON JTF-CM
-CAT Activation
-IMACE PSRC
-IMEF (FWD)
CMOC
F2C2 DET
JIB/PAO/JVB
9th COMM DET
JCSE/TROJAN SPIRIT/NIST
AFMIC
ALCOM
CBRRT
TAML
TRANSLATORS
Executive Agent Det
MLE
Joint Contract
NRCC Det
Contract Office Det (LOGCAP/AFCAP/NAVCAP)
LOGISTICS
TALCE
Hospital Ship
AAG
Fleet Hospital
NSE
Transportable Hospital
C-130 Sqdn
C-9 Det
DIRMOB-4
USAF Svc Sqdn
NMCB Air Det
Air Trans Clinic
Prime RIBS Det
Det Sup Bn, FSSG
MTMC
Det, ESB, FSSG
ROWPU Barge
54 Q.M. Mortuary
MEF Chaplain Augmented
Shock/Trauma Plt
MPSRON
MPF Food and Water Capbility Sets
MPF Habitability Set
Air
FSSG/NMCB/RED HORSE
Corps of Engineer Det
DLA DCST
INTEL
-US ARMY RECON PLT/
CBIRF/TECH ESCORT UNIT/
FEST/JSOTF
-INTEL BN DET
-METOC
-CORPS OF ENGINEER DET
Harvest Falcon/Harvest Eagle/Force Provider
MANEUVER
Liaison Teams
CBIRF
HAZMAT TM
FORCE PROTECTION
MEU
-DIV (-)

Contingency Contract Comparison

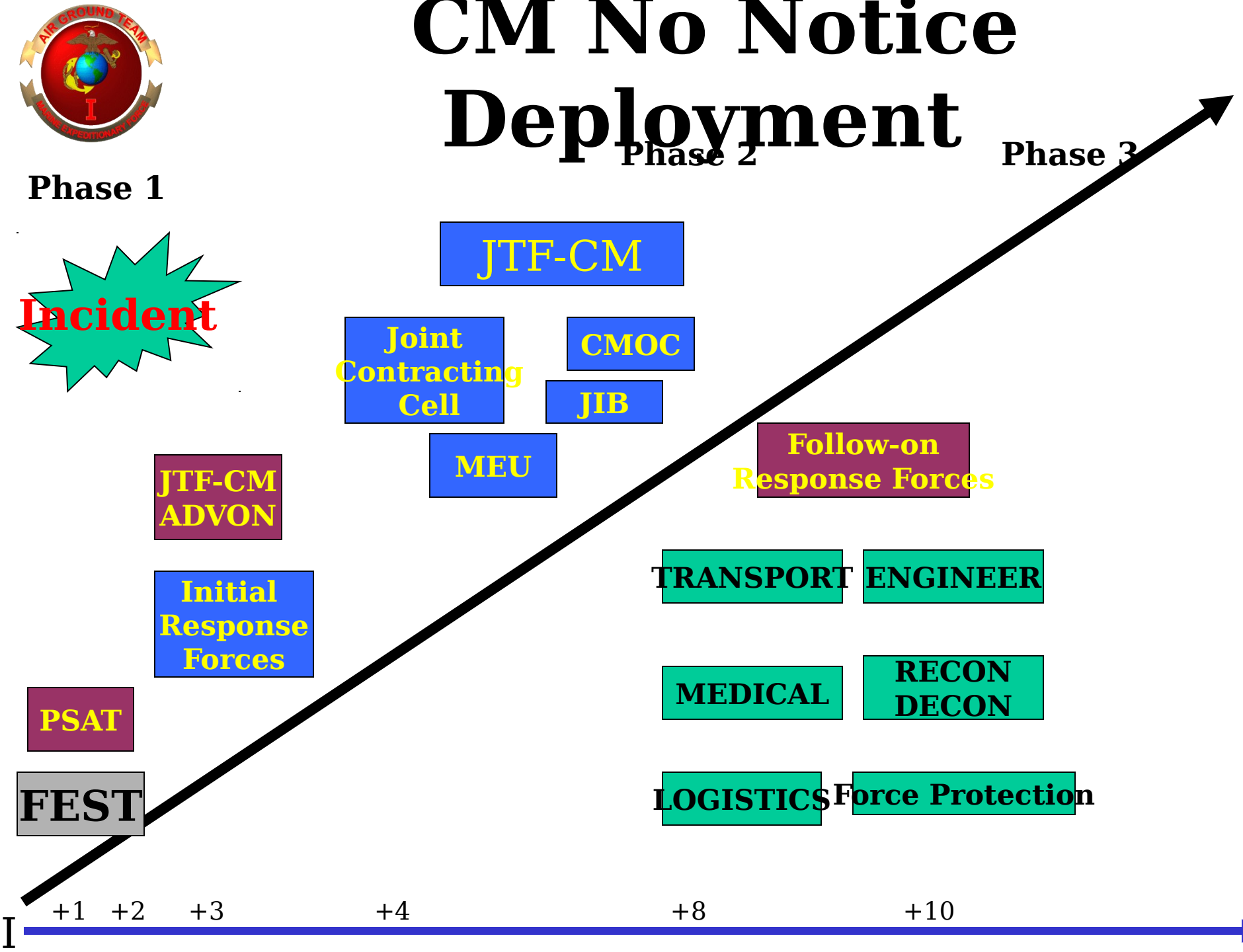
	AFCAP	CONCAP	LOGCAP
Type Contract	Cost +	Cost +	Fixed & Cost +
Capacity	$450MM	$250MM	$105MM (per event)
Duration	5 year	5 year	5 year
Awarded	1997	1996	1997*
Limitations	Full CS/CSS less Mortuary	Planning, Eng. Construction	Full CS/CSS
Contracting Organization	AFCESA (325 Cont. SQ)	NAVFAC (LANTDIV)	AMC (CECOM)

JTF-TE AOR: Hazard Area - 27

Sample COA's

- **Contractor Heavy**
  - Optimizes uses of contractors
  - Minimizes OpTempo
- **Split Operations**
  - Support Base outside of disaster
  - "Mitigators" within disaster area
- **Sea Based**
  - "Mitigators" berthed on ships

CM No Notice Deployment

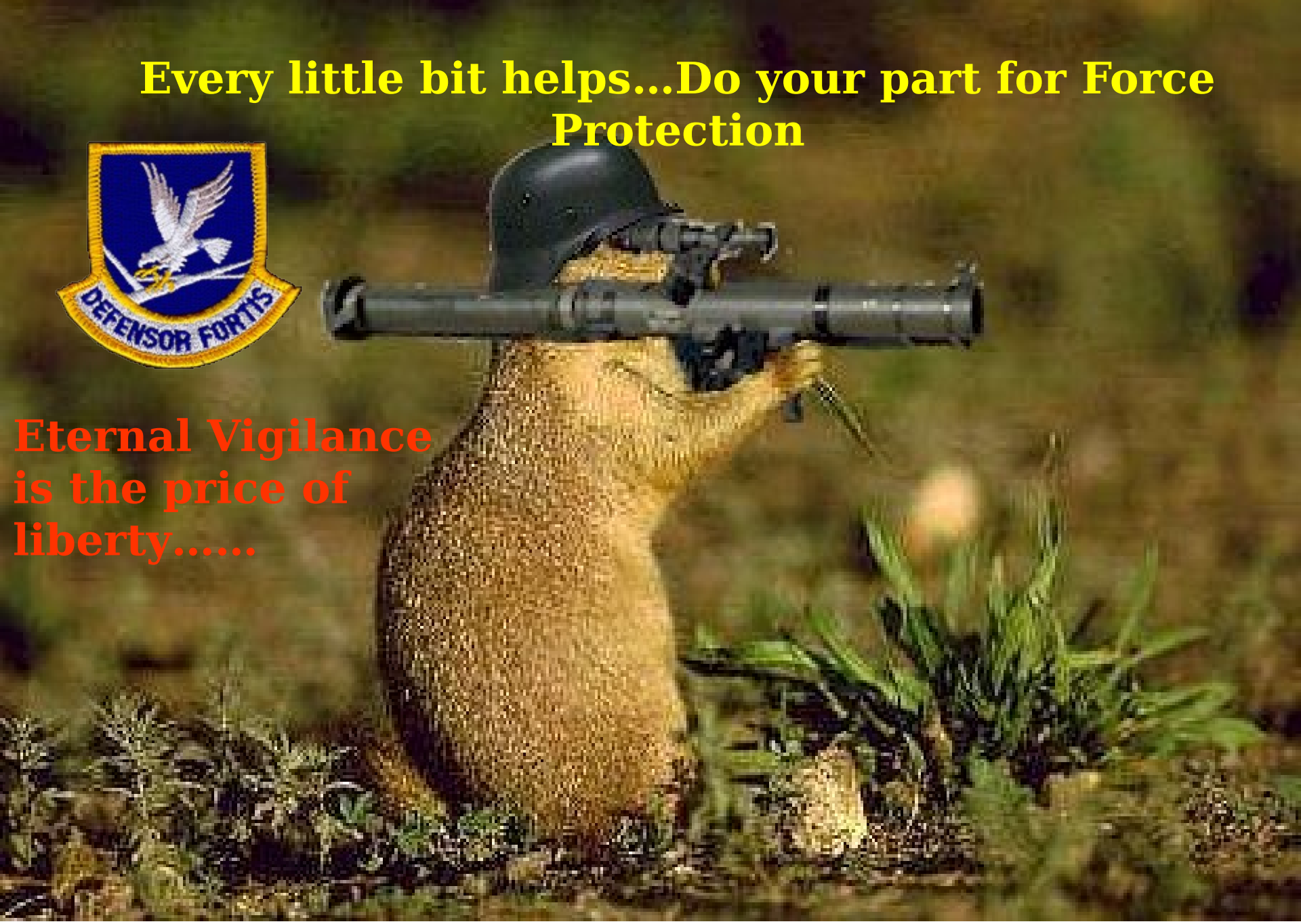


Lessons Learned

- **Not living in “Level A” suits**
- **Culture**
  - Taboos
  - Job vs. Kin
  - Sustainable level of care
- **Critical Infrastructure**
- **Backfill may be your best use**

Real World
Japan - 30 SEP 99

- **0900 PST -- CNN “Rad accident”**
  - Developed country, DOE involved, USFJ
- **1500 PST -- PACOM calls**
  - 1530-1600 Battle Staff
  - 1630 - 1700 OPT
  - 1730 Proposed CM Assist Team & Mission
  - 0430 (1OCT) mission canceled


Every little bit helps...Do your part for Force Protection
DEFENSOR FORTIS
Eternal Vigilance is the price of liberty.....
See something squirrelly...Report it!